

- JOB NO. 4321 National Marine  
Barge. DM-943 7/94 -

HER 04670

# HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2592-94

DATE : July 31, 1994

Job No. : 4321-2

Location : Freeport Yard

TO: National Marine Services Corp  
P. O. Box 52189  
New Orleans, LA. 70152-2189

PLEASE REMIT PAYMENTS TO:  
11011 RICHMOND  
SUITE 500  
HOUSTON, TX. 77042

Terms : Net 30

FOR: Services to the barge DM-943 as follows:

Set up equipment  
Strip out all free product  
Blow cargo pipeline  
Vacuum and blow dry cargo tank and gas free  
Sweep powder rust from cargo tank floors  
Wash and strip deck around engine and header  
Replace gaskets on manway covers  
Remove styrene polymer from cargo tank hatches  
Weld and repair fracture  
Clean off deck  
Remove equipment  
Close barge

TOTAL AMOUNT DUE:

\$1,800.00

PHONE: (409) 233-6371

1-504-529-8643

HER 04671

Strength through Experience, Equipment, Know-How

# HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2591-94  
DATE : July 31, 1994  
Job No. : 4321-1  
Location : Freeport Yard

TO: National Marine Services Corp  
P. O. Box 52189  
New Orleans, LA. 70152-2189

PLEASE REMIT PAYMENTS TO:  
11011 RICHMOND  
SUITE 500  
HOUSTON, TX. 77042

Terms : Net 30

FOR: Services to the barge DM-943 as follows:

1. Stbd bow side plate at the four foot draft
2. Stbd number four wing tank top of deck gunnel
3. Stbd stern box side plate near the forward bhd between the number six and eight draft
4. Stbd stern box side plate between the number three and four draft needs overlay
5. Stern stbd box top of corner wrap
6. Stern stbd box at the seven foot draft where the corner wrapper laps over the transom plate
7. Port stern box corner wrap at the top
8. Number three port wing tank at the deck gunnel
9. Bow rake side plate at the bhd eleven foot draft

Cleaned cargo hatch covers and installed new gaskets  
Remove fifty five gallon drum of rags from barge and loaded in Ed Touchette's truck

LABOR: Foreman 3 @ 36.00  
3½ @ 51.75  
Journey 3 @ 31.00  
7 @ 44.25

Material: 798.96 + 159.79

Equip:

Tugboat 1½ @ 80.00  
Welding Machine 6 @ 15.00  
Cherry picker 1½ @ 50.00

\$ 108.00  
181.12  
93.00  
309.75  
958.75

120.00  
90.00  
75.00

TOTAL AMOUNT DUE:

\$ 1,935.62

Arrived: 7/15  
Completed: 7/15  
Product: DAC  
Load: Hexane

PHONE: (409) 233-6371

HER 04672

Strength through Experience, Equipment, Know-How


**Marine & Petroleum Mfg., Inc.**  
 Sealing and Protection Products

9426 Old Katy Road • Houston, Texas 77055 • (713) 466-8655 • Facsimile No. (713) 467-6587

FM 1006 Chemical Row • Orange, TX 77630 • (409) 883-4323 / 1404 Ave. J. • Freeport, TX 77541 • (409) 233-0241

## SOLD TO:

 HERCULES OFFSHORE DRILLING COMPANY  
 P.O. BOX 110  
 FREEPORT, TX 77541

 INVOICE NUMBER  
 INVOICE DATE  
 ORDER NUMBER  
 ORDER DATE

 204294  
 07-15-94  
 02682  
 07-15-94

20569

**INVOICE**
 REMIT TO: P.O. BOX 55410  
 HOUSTON, TX 77255-0410

## SHIP TO:

 20 MARINE  
 P.O. BOX 55410 233-6371

SHIP VIA	SHIP DATE

PURCHASE ORDER NO.		CUSTOMER NO.	CL	SLMN	PRICE CODE	TERMS	TAX	FREIGHT CODE	SALES LOCATION		
		10550		ALL		1-15 NET 30					
LINE	ITEM NO.	DESCRIPTION				QTY. ORD.	QTY. SHP.	QTY. DUE	PRICE	DISC.	EXTENSION
		5/8" G-5080 PACKING				5.1	5.1		104.76		534.46

 ALL BILLS PAYABLE IN U.S. DOLLARS.  
 HOSE NOT PAID AT MATURITY SUBJECT  
 TO INTEREST.

 SEE OTHER SIDE FOR CONDITIONS  
 GOVERNING THIS SALE.
**Marine & Petroleum Mfg. Inc.**

HOUSTON • FREEPORT • ORANGE

DUPLICATE INVOICE

HER 04673

SAFETY CHEMIST

175 7141

1000 1000  
1000 1000

1000 1000  
1000 1000  
1000 1000

Description

Amount

1000 1000  
1000 1000  
1000 1000

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1000 1000  
1000 1000  
1000 1000

HER 04674

**DOOLEY TACKABERRY**

Fire &amp; Safety - Equipment/Services/Systems

Please Refer To:

DOOLEY TACKABERRY, INC.

P.O. Box 299644

HOUSTON, TEXAS 77299-0644

**INVOICE**

INVOICE #: 104614

DATE: 07/21/94

PAGE: 1 OF 1

ST. 4TH ST., STE. 205  
FREEPORT, TX 77541HERCULES OFFSHORE  
P.O. BOX 100  
FREEPORT, TX 77541Ship To:  
HERCULES OFFSHORE  
906 MARLIN  
FREEPORT, TX 77541

ST. P/O# 101-38272 RELEASE #:  
 PAYMENT TERMS: NET 30 DAYS SHIP VIA: OUR TRUCK JOB #:  
 ORDER DATE: 07/19/94 ORDER #254405 W/B/WCH SLSM #102 F.O.B. FREIGHT TERMS: PREPAY & ADD

PRODUCT DESCRIPTION	QUANTITY OPEN	QUANTITY SHIPPED	QUANTITY B/O	UNIT PRICE	EXTENSION
HERCULES OFFSHORE, 30/40	1	1	0	30.00	30.00
HERCULES OFFSHORE, 100 YR/BOX	1	1	0	15.00	15.00
<b>MERCHANDISE TOTAL</b>					45.00
<b>MISC CHGS</b>	0.00				
<b>SALES TAX</b>	0.00				
<b>FREIGHT</b>	0.00				
<b>PLEASE PAY THIS AMOUNT</b>					<b>45.00</b>
<b>INVOICE TOTAL</b>					<b>45.00</b>

Bill will be allowed for material returned without our authorization. All claims for loss or damage should be made to the transportation company at once. Seller represents that the articles or services covered by this invoice were produced in compliance with the Fair Labor Act of 1938, as amended.

INVOICES DUE AND PAYABLE IN HOUSTON, HARRIS COUNTY, TEXAS

**HER 04675**



Strength through experience, equipment, know-how

11011 Richmond Ave., Suite 500  
Houston, Texas 77042

Office (713) 789-7983  
Fax (713) 789-4063

\*\*\*\*\*

EQUIPMENT	HOURS USED	HOURLY RATE	TOTAL PRICE
*****	*****	*****	*****
COMPRESSOR		44.00	
AIR MOVERS		5.00	
FORKLIFT		20.00	
TUG BOAT	1 1/2	80.00	
STEAM RIG (BOILER)		80.00	
VACUUM		18.00	
HAND HOSE		10.00	
HAUL OUT		1100.00/DAY	
2- WELDING MACHINES 3weld	6 hrs	15.00	
CHERRY PICKER	1 1/2	50.00	
FLATBED TRUCK		20.00	
3" GAS PUMP		14.00	
2" STRIP PUMP		12.00	
BUTTERWORTH		10.00	
4" ELECTRIC PUMP		15.00	
WORK BARGE		35.00	
CUTTING RIGS		8.00	
*****	*****	*****	*****

DATE: 7-15-94 JOB NO. 4321 BARGE NAME: Om-943

HER 04676

# HERCULES OFFSHORE CO. PURCHASE ORDER

MARINE DIVISION

JOB	DATE 7/15/94	REQ. NO.
DATE MATERIAL REQ'D.	PREPARED BY: <i>[Signature]</i>	DELIVER TO: <i>Marines</i>
NOTIFY: <i>Wan</i>	REQUIRED FOR	
DATE RECEIVED	DATE RECEIVED	DATE RECEIVED

P.M. NO.	4321-89064
VENDOR	<i>Marine + Petroleum</i>
TERMS	30
F.O.B.	<i>Yard</i>
VIA	<i>Uo</i>
SHIP DATE	7/15/94

ITEM	QUANTITY		SHIP NO.	DESCRIPTION - FULL DETAIL REQUIRED	COST CODE		UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ORDERED	RECEIVED									
1	1			5.1 # 5/8" - 5000 Picking	85	11		104.60	533.46		
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

RECEIVED BY:	APPROVED BY: <i>J. M. Camacho</i>	TOTALS				
DATE RECEIVED	APPROVED BY	BUYER	DATE			

HER 04677



# HERCULES OFFSHORE CO. PURCHASE ORDER

MARINE DIVISION

JOB	DATE <u>7/15/94</u>	REQ. NO.
DATE MATERIAL REQ'D.	PREPARED BY <u>J. L. L...</u>	
NOTIFY: <u>Jeane</u>	DELIVER TO <u>Maine</u>	
REQUIRED FOR		
DATE RECEIVED 1	DATE RECEIVED 2	DATE RECEIVED 3

P.M. NO.	<u>4321-89665</u>
VENDOR	<u>Erie Marine</u>
TERMS	<u>30</u>
F.O.B.	<u>Yard</u>
VIA	<u>Marine</u>
SHIP DATE	<u>7/15/94</u>

ITEM	QUANTITY		SHIP NO.	DESCRIPTION — FULL DETAIL REQUIRED	COST CODE		UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ORDERED	RECEIVED									
1	1			maine Chemist	85	11			220 <sup>00</sup>		
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

RECEIVED BY:	APPROVED BY <u>J. M. Comacho</u>	TOTALS				
DATE RECEIVED	APPROVED BY	BUYER	DATE			

HER 04678

# HERCULES OFFSHORE CO. PURCHASE ORDER

MARINE DIVISION

JOB <b>4321</b>	DATE <b>7-18-84</b>	REQ NO.
DATE MATERIAL REQ'D		PREPARED BY: <b>J. R. GORRAN</b>
NOTIFY: <b>CONRAUER</b>		DELIVER TO:
REQUIRED FOR <b>Om-943 (CLEANING)</b>		
DATE RECEIVED 1.	DATE RECEIVED 2.	DATE RECEIVED 3.

P.M. NO. <b>4321</b> <b>4320-8902</b>
VENDOR <b>Danley</b>
TERMS
F.O.B.
VIA
SHIP DATE

ITEM	QUANTITY		SHIP NO.	DESCRIPTION - FULL DETAIL REQUIRED	COST CODE		UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ORDERED	RECEIVED									
1	8 ea			R-53 A CARTRIDGES				30 <sup>00</sup>			
2	1 b.			EAR PLUGS					15.50		
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
RECEIVED BY:				APPROVED BY				TOTALS			
DATE RECEIVED				APPROVED BY				BUYER	DATE		

HER 04679

# HERCULES OFFSHORE CO. PURCHASE ORDER

MARINE DIVISION

NO. <b>4321-89672</b>		P.M. NO.	
VENDOR <b>Dorley Tool &amp; Supply</b>		TERMS <b>30</b>	
F.O.B. <b>Yard</b>		VIA <b>Dorley</b>	
SHIP DATE <b>7/19/94</b>			
DATE MATERIAL REQ'D <b>7/19/94</b>		REQ. NO.	
NOTIFY <b>Dorley</b>		PREPARED BY <b>[Signature]</b>	
REQUIRED FOR <b>DM-943</b>		DELIVER TO <b>Marine</b>	
DATE RECEIVED <b>1</b>		DATE RECEIVED <b>2</b>	
DATE RECEIVED <b>3</b>			

ITEM	QUANTITY		SHIP NO.	DESCRIPTION - FULL DETAIL REQUIRED	COST CODE		UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ORDERED	RECEIVED									
1	8			R. R-53 A cartridges	85	10			30.00		
2	1			Ear Plugs	85	10			15.50		
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

RECEIVED BY	APPROVED BY <b>[Signature]</b>	TOTALS		
DATE RECEIVED	APPROVED BY	BUYER / DATE		

HER 04680



Office (409) 233-6371  
Fax. (409) 233-6375

**HER 04681**

## HERCULES

MARINE SERVICE CORP.  
FREEPORT, TEXAS

DESCRIPTION OF WORK PERFORMED (BY FOREMAN)

## FOREMAN'S DAILY TIME REPORT

JOB NO.

4321

DATE

7-15-54

CLASS NO.

MECHANICAL

DM - 943

BADGE  
NO.

NAME

36 HERNANDEZ

5 OLIVAREZ

3 RODRIGUEZ

30 SAM PETTIT

34 EDMUNDO TOVAR

JIMMY JACKSON

GABRIEL DE LA ROSA

RICHARD RODRIGUEZ

DOMINGO GUEL

JUAN GONZALEZ

2 JUAN RIVERA

7 CLAUDIO DUARTE

ROBERT KNOEBEL

TOTAL HOURS

HER 04682

FOREMAN

CODED  
AND  
EXTENDED  
BYAPPROVED  
BY

Jimmy C. Garcia

**HERCULES**  
MARINE SERVICE CORP.  
FREEPORT, TEXAS

**FOREMAN'S DAILY TIME REPORT**

DESCRIPTION OF WORK PERFORMED (BY FOREMAN)

JOB NO. 4321  
DATE 7-15-94  
CLASS NO. CLEANING  
DM-943

DESCRIPTION OF WORK PERFORMED (BY FOREMAN)												TOTAL HOURS
<i>1. Clean the ship</i> <i>2. Clean the ship</i> <i>3. Clean the ship</i> <i>4. Clean the ship</i> <i>5. Clean the ship</i> <i>6. Clean the ship</i> <i>7. Clean the ship</i> <i>8. Clean the ship</i> <i>9. Clean the ship</i> <i>10. Clean the ship</i> <i>11. Clean the ship</i> <i>12. Clean the ship</i>												
336 D. HERNANDEZ												
0 OLIVAREZ												
6 J. RODRIGUEZ												
1 SAM PETTIT												
00												6
34 EDMUNDO TOVAR												
5 JIMMY JACKSON												
3 GABRIEL DE LA ROSA												6
0 RICHARD RODRIGUEZ												
7 DOMINGO GUEL												
JUAN GONZALEZ												5
JUAN RIVERA												7
PLAUNTY DUARTE												
0 ROBERT KNOBEL												7
TOTAL HOURS												41

HER 04683

ED James J. [Signature]  
FOREMAN

CODED  
AND  
EXTENDED  
BY

APPROVED  
BY

James J. [Signature]

JOB NO. 4321 ETA 7-15-84  
 BARGE NO. DM 943 DATE/TIME ARRIVAL 7-15-84 8:00 am  
 CUSTOMER N.M.S. DATE/TIME STARTED 7-15-84 8:00 am  
 PRODUCT D.A.C. OIL DATE/TIME COMPLETED 7-15-84 7:02 pm  
*702 and HESANE EFFLUENT*  
 DISPOSAL AMOUNT \_\_\_\_\_ AMOUNT STRIPPED \_\_\_\_\_  
 CLEANING INSTRUCTION BY: STRIP LIQUID FARE / GAS FARE BY: CLEANING / MECH.  
 COMPLETION SCHEDULE BY: NANCY / ED TOUCHE  
 OVERTIME AUTHORIZED BY: ED TOUCHE (MECH.)  
 BARGE INSPECTED BY: ERIC MOORE (CHEMIST) DATE/TIME: 7-15-84 3:00 pm  
 BARGE RELEASED TO: T. JACKSON (MANAGER) DATE/TIME: 7-15-84 3:20 pm  
 DEEPWELL OPENED: YES ☒ NO ☐ CLOSED BY CARD NEW GASKET YES ☐ NO ☐  
 BELOW DECK CARGO PIPELINE: BLIND OPEN YES ☒ NO ☐ CLOSED BY \_\_\_\_\_ NEW GASKET \_\_\_\_\_  
*Closed system blown through*  
 DECK CHECK VALVE OPENED: YES ☐ NO ☒ CLOSED BY \_\_\_\_\_ NEW GASKET YES ☐ NO ☐  
 DECK HEADER BLINDS OPEN: YES ☒ NO ☐ CLOSED BY SAM NEW GASKET YES ☐ NO ☐  
 DECK HEADER DRAIN PLUG OPEN: YES ☐ NO ☒ CLOSED BY \_\_\_\_\_  
 VAPOR RECOVERY HEADER OPENED: YES ☒ NO ☐ CLOSED BY \_\_\_\_\_ NEW GASKET YES ☐ NO ☐  
 RUST SCALE: YES ☐ NO ☒ WASHED OUT \_\_\_\_\_ BUCKETED OUT \_\_\_\_\_  
 NUMBER OF CARGO TANKS 3  
 LOCATION OF CARGO VALVES FAN  
 BULK TANK STRIPPED: YES ☒ NO ☐ PIPE PRESSURE TEST DATE: 11-83  
 DRIP PANS STRIPPED: YES ☒ NO ☐  
 WEATHER: TEMP 87 RAIN ☐ FOG ☐ HUMIDITY ☐ OVERCAST ☐ CLOUDY ☐ CLEAR ☒  
 PIPELINE WASHED: NO PIPELINE BLOWN ☒ PIPELINE SUMPS INSPECTED ☒  
 BOW RAKE CHECKED: YES ☒ NO ☐ STERN RAKE: YES ☒ NO ☐  
 VOIDS: YES ☒ NO ☐ SAFETY EQUIPMENT USED: \_\_\_\_\_

# WORK SCOPE

Set up equipment  
 Strip out all free product  
 Blow cargo pipeline  
 Vacuum - Blow Dry cargo tank - GAS FARE  
 Sweep powder out from cargo tank flares  
 Wash - Strip deck around engine - header  
 Replace gaskets on manway covers  
 Remove styrene polymer from cargo tank hatches  
 Weld - repair fractures  
 Clean 11 deck  
 Remove equipment  
 Close barge

HER 04684

## HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

## EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 7-15-94Supervisor [Signature]Plant HERCULESClient Safety                     Area GAS FILLER DOCK

OM-943

The following listed materials are considered to be hazardous to the employees working in this area:

<u>O.A.C. OIL</u>	<u>11:45 am. O.O. LEL 20.8mg</u>
<u>                    </u>	<u>Safe for cargo tank entry</u>
<u>                    </u>	<u>w/ventilation &amp; resp.</u>
<u>                    </u>	<u>                    </u>

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

NAME	BADGE	NAME	BADGE
<u>[Signature]</u>	<u>179</u>	<u>                    </u>	<u>                    </u>
<u>[Signature]</u>	<u>29</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

HER 04685



## **DEBUTANIZED AROMATIC CONCENTRATE**

# **DANGER!**

**EXTREMELY FLAMMABLE. VAPORS MAY IGNITE EXPLOSIVELY. CONTAINS BENZENE, A KNOWN HUMAN CARCINOGEN. OVEREXPOSURE MAY CREATE CANCER RISK, BLOOD CHANGES OR CHROMOSOME CHANGES. CONTAINS GASES WHICH ARE SIMPLE ASPHYXIANTS. MAY BE ASPIRATED INTO THE LUNGS IF SWALLOWED.**

### **PRECAUTIONS:**

Keep away from heat, sparks and flame. Keep container closed. Use with adequate ventilation. Do not get in eyes, on skin or on clothing. Do not breathe vapors. Wash thoroughly after handling.

### **FIRST AID:**

In case of contact, immediately flush eyes with running water for at least 15 minutes. Wash skin with soap and water. If inhaled, remove from exposure. If illness or adverse symptoms develop, seek medical attention. If swallowed, do not induce vomiting. Seek immediate medical assistance. A physician may, at his discretion, perform gastric lavage using a cuffed endotracheal tube.

FOR ADDITIONAL INFORMATION, SEE MATERIAL SAFETY DATA SHEET.

MANUFACTURED BY  
PHILLIPS 66 COMPANY

A SUBSIDIARY OF PHILLIPS PETROLEUM COMPANY  
BARTLESVILLE, OK 74004  
UNITED STATES OF AMERICA

HER 04686



USA and WORLDWIDE

May 1, 1989

## Material Safety Data Sheet

# DEBUTANIZED AROMATIC CONCENTRATE

PHILLIPS 66 COMPANY  
A Subsidiary of Phillips Petroleum Company  
Bartlesville, Oklahoma 74004

PHONE NUMBERS  
Emergency:  
Business Hours (918) 661-3865  
After Hours (918) 661-8118  
General MSDS Information:  
(918) 661-8327

### A. Product Identification

Synonyms: DAC  
Chemical Name: Mixture  
Chemical Family: Hydrocarbon  
Chemical Formula: Mixture  
CAS Reg. No.: Mixture  
Product No.: Not Established

Product and/or Components Entered on EPA's TSCA Inventory: YES

This product has been commercially introduced into U.S. commerce, and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals in Commerce; hence, it is subject to all applicable provisions and restrictions under TSCA 40 CFR, section 721 and 723.250.

### B. Hazardous Components

Ingredients	CAS Number	% By Wt.	OSHA PEL	ACGIH TLV
C4 Hydrocarbons	Various	0-10	800 ppm*	800 ppm*
C5 Hydrocarbons	Various	10-25	600 ppm*	600 ppm*
C7 + Hydrocarbons	Various	30-40	400 ppm*	400 ppm*
Benzene	71-43-2	20-60	1 ppm**	10 ppm
Cyclohexane	110-82-7	NE	300 ppm	300 ppm
Toluene	108-88-3	NE	100 ppm	100 ppm
Mixed Xylenes	1330-20-7	NE	100 ppm	100 ppm

\* For n-C4 (as Butane), n-C5 (as Pentane), and n-C7 (as Heptane)

\*\* Operations exempted by the Benzene Standard, 29CFR 1910.1028, will have a 10 ppm 8 hour TWA.

NA - Not Applicable NE - Not Established

## ***C. Personal Protection Information***

**Ventilation:** Use adequate ventilation to control exposure below recommended levels.

**Respiratory Protection:** For concentrations exceeding the recommended exposure level, use NIOSH/MSHA approved air purifying respirator. In case of spill or leak resulting in unknown concentration, use NIOSH/MSHA approved supplied air respirator. If conditions immediately dangerous to life or health (IDLH) exist, use NIOSH/MSHA approved self-contained breathing apparatus (SCBA) equipment.

**Eye Protection:** Use chemical goggles.

**Skin Protection:** Use full-body, long-sleeved garments. Use polyvinyl alcohol or Buna-N gloves.

**NOTE:** Personal protection information shown in Section C is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

## ***D. Handling and Storage Precautions***

Do not get in eyes, on skin or on clothing. Do not breathe vapors. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse.

Keep containers closed. Store in a cool, well-ventilated area away from ignition sources. Provide means of controlling leaks and spills. Bond and ground during liquid transfer.

## ***E. Reactivity Data***

**Stability:** Stable

**Conditions to Avoid:** Not Applicable

**Incompatibility (Materials to Avoid):** Oxygen and strong oxidizing agents. May react violently with chlorine in the presence of sunlight.

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** Not Applicable

**Hazardous Decomposition Products:** Carbon oxides formed when burned.

## ***F. Health Hazard Data***

### **Recommended Exposure Limits:**

See Section B.

### Acute Effects of Overexposure:

Eye: May be slightly irritating to eyes as liquid or vapor.

Skin: May be slightly irritating.

Inhalation: May be slightly irritating to the throat and lungs. May cause headache, dizziness, sedation, incoordination and unconsciousness.

Ingestion: May cause slight irritation to intestines. May be aspirated into lungs if swallowed resulting in pulmonary edema and chemical pneumonitis.

### Subchronic and Chronic Effects of Overexposure:

Benzene is designated a carcinogen by IARC, NTP and OSHA. Benzene may produce blood changes which include reduced platelets, reduced red blood cells, reduced white blood cells, aplastic anemia, leukemia or erythroleukemia. Fetal death has been produced in laboratory animals. Benzene has caused chromosome changes in humans and mutation changes in cells of other organisms.

Some components may be considered simple asphyxiants which displace oxygen in air.

### Other Health Effects:

Liver and kidney changes have been noted in long term studies in animals exposed to xylenes. Fetotoxicity has been observed in animals with subchronic exposure to mixed xylenes at concentrations approximately five times the permissible exposure limit. Blood changes in animals exposed to xylene may reflect a mild toxicity to the hematopoietic system due to benzene contamination.

Exposure of pregnant rats during gestation to Toluene at levels of 250 ppm and higher produced some maternal toxicity and embryo/feto toxicity. A lifetime inhalation study in rats did not show any toxic effects even at the high dose of 300 ppm.

Behavioural signs of hearing loss were observed in rats exposed to Toluene subchronically at levels of 1000 ppm or more. Comparable effects have not been reported in humans.

### Health Hazard Categories:

	Animal	Human		Animal	Human
Known Carcinogen	<u>X</u>	<u>X</u>	Toxic	—	—
Suspect Carcinogen	—	—	Corrosive	—	—
Mutagen	<u>X</u>	—	Irritant	—	—
Teratogen	—	—	Target Organ Toxin	<u>X</u>	<u>X</u>
Allergic Sensitizer	—	—	Specify - Blood Toxin; Reproductive		
Highly Toxic	—	—	Toxin-Animal; Lung-Simple		
			Asphyxiant; Lung-Aspiration		
			Hazard		

## First Aid and Emergency Procedures:

**Eye:** Immediately flush eyes with running water for at least fifteen minutes.

**Skin:** Wash with soap and water.

**Inhalation:** Remove from exposure. If breathing becomes shallow, give oxygen.

**Ingestion:** Do not induce vomiting. Seek immediate medical assistance.

**Note to Physician:** Gastric lavage using a cuffed endotracheal tube may be performed at your discretion.

## G. Physical Data

Appearance: Clear Liquid  
Odor: Pungent  
Boiling Point: 90 to 650F (32 to 343C)  
Vapor Pressure: 6 psig at 100F (37.8C)(Estimated)  
Vapor Density (Air = 1): 3 (Estimated)  
Solubility in Water: Negligible  
Specific Gravity (H2O = 1): 0.86-0.88  
Percent Volatile by Volume: >50  
Evaporation Rate (Ethyl Ether = 1): <1  
Viscosity: Not Applicable

## H. Fire and Explosion Data

Flash Point (Method Used): -50F to 50F (-45.5 to 10C)(Estimated)  
Flammable Limits (% by Volume in Air): LEL - Not Established  
UEL - Not Established

Fire Extinguishing Media: Dry chemical, foam or carbon dioxide (CO2).

Special Fire Fighting Procedures: Evacuate area of all unnecessary personnel. Shut off source, if possible. Use NIOSH/MSHA approved self-contained breathing apparatus and other protective equipment and/or garments described in Section C if conditions warrant. Water fog or spray may be used to cool exposed containers and equipment. Do not spray water directly on fire - product will float and could be reignited on surface of water.

Fire and Explosion Hazards: Carbon oxides formed when burned. Highly flammable vapors which are heavier than air may accumulate in low areas and/or spread along ground away from handling site. Flashback along vapor trail may occur.

## ***I. Spill, Leak and Disposal Procedures***

### **Precautions Required if Material is Released or Spilled:**

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in dry, inert material (sand, clay, sawdust, etc.). Transfer to disposal drums using non-sparking equipment. When entry into or exit from concentrations of unknown exposure, use NIOSH/MSHA approved self-contained breathing apparatus (SCBA).

**Waste Disposal (Insure Conformity with all Applicable Disposal Regulations):**  
Incinerate or place in RCRA permitted waste management facility.

## ***J. DOT Transportation***

Shipping Name: Petroleum Distillate  
Hazard Class: Flammable Liquid  
ID Number: UN 1268  
Marking: Petroleum Distillate/UN 1268  
Label: Flammable Liquid  
Placard: Flammable/1268  
Hazardous Substance/RQ: Not Applicable  
Shipping Description: Petroleum Distillate/Flammable Liquid/UN 1268  
Packaging References: 49 CFR 173.118 and 173.119(b)

## ***K. RCRA Classification - Unadulterated Product as a Waste***

Ignitable (D001)

## ***L. Protection Required for Work on Contaminated Equipment***

Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Contact immediate supervisor for specific instructions before work is initiated.

## ***M. Hazard Classification***

☒ This product meets the following hazard definition(s) as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200):

<input type="checkbox"/> Combustible Liquid	<input type="checkbox"/> Flammable Aerosol	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Compressed Gas	<input type="checkbox"/> Explosive	<input type="checkbox"/> Pyrophoric
<input type="checkbox"/> Flammable Gas	<input checked="" type="checkbox"/> Health Hazard (Section F)	<input type="checkbox"/> Unstable
<input checked="" type="checkbox"/> Flammable Liquid	<input type="checkbox"/> Organic Peroxide	<input type="checkbox"/> Water Reactive
<input type="checkbox"/> Flammable Solid		

☐ Based on information presently available, this product does not meet any of the hazard definitions of 29 CFR Section 1910.1200.

## **N. Additional Comments**

This product contains, or may contain, the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. (See Section B).

Benzene  
Cyclohexane  
Toluene  
Mixed Xylene

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P.O. Drawer 0  
Freeport, Texas 77541

Office: (409) 233-6371  
Fax: (409) 233-6375

Job 4321

### FINAL CHECK LIST

DATE: 7-15-94

BARGE: DM 943

BLND NUMBER CHECKED 2 REPLACED GASKET YES    NO ✓

GATE VALVE NUMBER CHECKED 5 REPLACED GASKET YES    NO ✓

PLUGS NUMBER CHECKED 1 REPLACED PLUG YES    NO ✓

\* CHECK VALVE NUMBER CHECKED 1 REPLACED GASKET YES    NO ✓  
*Closed system*

DEEPWELL BLIND NUMBER CHECKED 1 REPLACED GASKET YES    NO ✓

BELOW DECK CARGO PIPELINE BLIND NUMBER 2 REPLACED GASKET YES    NO   

BELOW DECK CARGO PIPELINE BLIND REMOVED YES ✓ NO   

DRIP PANS VALVES: CLOSED BY did not open

DRIP PANS COVER: CLOSED BY Sam

CONTAINMENT AREA PLUG OR VALVES: CLOSED BY   

AIR TEST CARGO LINE - 40psi - USING SOAP

SIGNATURE OF TESTER: *Roger J. [Signature]*

WITNESS: *Jim J. Smith*

\* CHECK VALVE GASKET WILL BE REPLACED

\* AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 04693



HERCULES OFFSHORE CORPORATION  
MARINE DIVISION  
JOB COST WORKSHEET

Job #: 4321	Invoice #:
Date Started: July 15, 1994	Date Finished: July 15, 1994
Job Type: MECHANICAL	
Customer: NATIONAL MARINE SERVICES	Barge Name/#: DM-943

Estimated Materials :	TOTAL Materials :	0.00
Estimated Labor :	TOTAL Labor :	393.25
Estimated Waste Water:	TOTAL Waste Water:	0.00
Total Estimated Cost :	0.00 TOTAL JOB COST :	393.25
	AMOUNT BILLED :	1,935.61
	PROFIT/(LOSS) :	1,542.36

## WASTE WATER DISPOSAL

# of Gallons:	x \$ 0.35	per gallon =	\$: 0.00
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## MATERIALS

[illegible]

MATERIALS con't

[illegible]

**HER 04694**

TOTAL MATERIALS : 0.00

LABOR HOURS

[illegible]

LABOR HOURS can't

[illegible]**HER 04695**

HERCULES OFFSHORE CORPORATION  
MARINE DIVISION  
JOB COST WORKSHEET

Job #: 4321	Invoice #:
Date Started: July 15, 1994	Date Finished: July 15, 1994
Job Type: <del>General</del> <i>Cleaning</i>	
Customer: NATIONAL MARINE	Barge Name/#: DM-943

Estimated Materials :	TOTAL Materials :	0.00
Estimated Labor :	TOTAL Labor :	610.43
Estimated Waste Water:	TOTAL Waste Water:	0.00
Total Estimated Cost :	0.00 TOTAL JOB COST :	610.43
	AMOUNT BILLED :	1,800.00
	PROFIT/(LOSS) :	1,189.57

WASTE WATER DISPOSAL

# of Gallons:	x \$ 0.35	per gallon =	\$: 0.00
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MATERIALS

Invoice #	Vendor	P.O. #	Amount
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MATERIALS con't

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HER 04696

TOTAL MATERIALS : 0.00

LABOR HOURS

[illegible]

LABOR HOURS con't.

[illegible]

**HER 04697**

# HERCULES OFFSHORE CO.

INVOICE NO. \_\_\_\_\_

## MARINE REPAIR

MARINE OPERATIONS FACILITY

CUSTOMER P.O. \_\_\_\_\_

ORDER No. 4321

DATE	ORDER WRITTEN	ETA
	7-15-94	
	ARRIVAL	
	7-15-94	
	COMPLETION DATE	
E	7-15-94	
	DEPARTURE DATE	
	7-15-94	1900 HRS
	M/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	
	NAME	DM-943
	LOA	WIDTH
	FOREMAN	IT GONZALEZ
	LAST PRODUCT	
	GAS FREEING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME	NATIONAL MARINE
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
	WORK AUTHORIZED BY	ED. TOUCHE
	STOCK MATERIAL	<input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	OUTSIDE SERVICES	<input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, LIST	

### ITEM NUMBERS

- 1 GAS FREE
- 2 MECHANICAL
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

HER 04698

# JOB WORKSCOPE/BREAKDOWN

JOB NO: 4321

CUSTOMER: National

PRICE: Dm-943

FOREMAN: S/T 3 @ 36.00  
O/T 3 1/2 @ 51.75  
LEADMAN: S/T @ 33.50  
O/T @ 48.00  
JOURNEY: S/T 3 @ 31.00  
O/T 7 @ 44.25

\$ 108.00  
181.12  
93.00  
309.75

DISPOSAL: \_\_\_\_\_ gal @ .35

MATERIAL: 798.96 plus 15% 159.79

STOCK MATERIAL: \_\_\_\_\_ PLUS 15%

958.75

## EQUIP:

COMPRESSOR \_\_\_\_\_ @ 44.00  
AIR MOVERS \_\_\_\_\_ @ 5.00  
FORKLIFT \_\_\_\_\_ @ 20.00  
TUGBOAT 1 1/2 @ 80.00  
STEAM RIC \_\_\_\_\_ @ 80.00  
VACUUM \_\_\_\_\_ @ 18.00  
HAND HOSE \_\_\_\_\_ @ 10.00  
WELDING MACHINE 6 @ 15.00  
CHERRY PICKER 1 1/2 @ 50.00  
CRANE \_\_\_\_\_ @ 130.00  
FLATBED TRUCK \_\_\_\_\_ @ 20.00  
3" GAS PUMP \_\_\_\_\_ @ 14.00  
2" STRIPPING PUMP \_\_\_\_\_ @ 12.00  
BUTTERWORTH \_\_\_\_\_ @ 10.00  
4" ELECT PUMP \_\_\_\_\_ @ 15.00  
WORK BARCE \_\_\_\_\_ @ 35.00  
CUTTING RIC \_\_\_\_\_ @ 8.00  
HAUL OUT \_\_\_\_\_ @ 1100.00

120.00

90.00

75.00

ARRIVED: 7/15 COMPLETED: 7/15

DEPARTED: \_\_\_\_\_

PRODUCT: DAC

LOAD: Nexane

TOTAL INVOICE: 1935.62

Cleaning - \$1800.00

# HERCULES OFFSHORE CO.

## MARINE REPAIR

MARINE OPERATIONS FACILITY

INVOICE NO. \_\_\_\_\_

ORDER No. 4321

CUSTOMER P.O. \_\_\_\_\_

DATE	ORDER WRITTEN	ETA
	7-15-94	
	ARRIVAL	
	7-15-94	
	COMPLETION DATE	
E	7-15-94	
	DEPARTURE DATE	
	7-15-94	1900 HRS
	H/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	
	NAME	LOA
	DM-943	
	FOREMAN	
	JT GONZALEZ	
	LAST PRODUCT	
	GAS FREEING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME	
	NATIONAL MARINE	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
	WORK AUTHORIZED BY	O/Y AUTHORIZED BY
	ED TOUCHE	ED. TOUCHE
	STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO	
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO	
	IF YES, LIST	

### ITEM NUMBERS

- 1 GAS FREE
- 2 MECHANICAL
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

HER 04700

DM - 943

NINE FRACTURES

- ① STBD BOW SIDE PLATE AT THE FOUR FOOT DRAFT.
- ② STBD NUMBER FOUR WING TANK, TOP OF DECK GUNNEL
- ③ STBD STERN BOX SIDE PLATE NEAR THE FWD BMD BETWEEN THE NUMBER SIX AND EIGHT DRAFT
- ④ STBD STERN BOX SIDE PLATE BETWEEN THE NUMBER THREE AND FOUR DRAFT NEEDS OVERLAY.
- ⑤ STERN STBD BOX TOP OF CORNER WRAP
- ⑥ STERN STBD BOX AT THE SEVEN FOOT DRAFT WHERE THE CORNER WRAP LAPS OVER THE TRANSOM PLATE.
- ⑦ PORT STERN BOX CORNER WRAP AT THE TOP
- ⑧ NUMBER THREE PORT WING TANK AT THE DECK GUNNEL
- ⑨ BOW RAKE SIDE PLATE AT THE BMD ELEVEN FOOT DRAFT.

CLEANED CARGO MATCH COVERS AND INSTALLED  
NEW GASKETS \* ~~REPAIR PAPER~~

REMOVED FIFTY-FIVE GALLON DRUM OF Rags FROM  
BARGE AND LOADED IN Ed's PICKUP.

TO: Ed Touchette

713-452-6013

FROM: Jimmy Jackson

HER 04701